

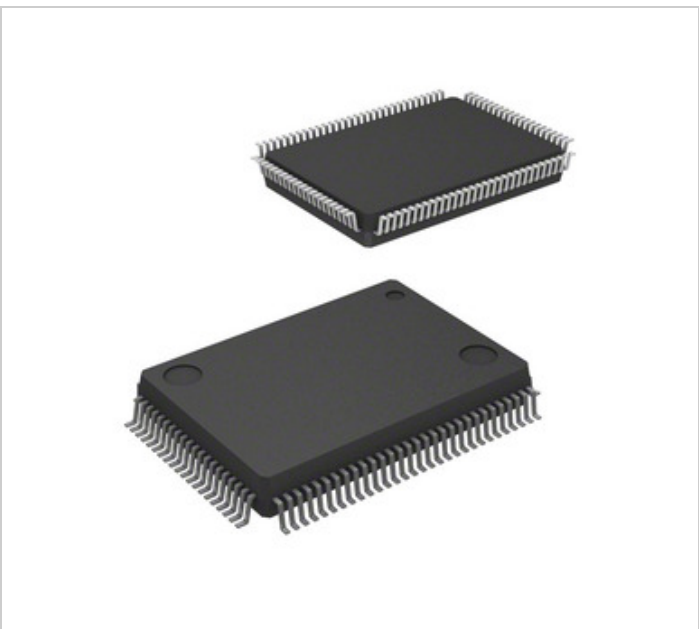


Image may be representation. See specifications for product details.

R5F3640DDFA#U0

Part Number:	R5F3640DDFA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	 R5F3640DDFA#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4442 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

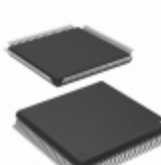
Specifications of R5F3640DDFA#U0

PART NUMBER	R5F3640DDFA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4442 pcs
DATA SHEET	 R5F3640DDFA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x20)
SPEED	25MHz
SERIES	M16C™ M16C/60/64
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/60/64 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 100-QFP (14x20)
DATA CONVERTERS	A/D 26x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	EBI/EMI, I²C, SIO, UART/USART
BASE PART NUMBER	R5F3640

Related Tags

Renesas Electronics America R5F3640DDFA#U0	R5F3640DDFA#U0 Distributor	R5F3640DDFA#U0 Supplier
R5F3640DDFA#U0 Price	R5F3640DDFA#U0 Pictures	R5F3640DDFA#U0 Image
R5F3640DDFA#U0 PDF Datasheet	R5F3640DDFA#U0 Download Datasheet	R5F3640DDFA#U0 Datasheet
R5F3640DDFA#U0 Stock	Buy R5F3640DDFA#U0	Buy Renesas Electronics America R5F3640DDFA#U0
Renesas Electronics America R5F3640DDFA#U0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F3640DDFA#U0	Renesas Technology Corp R5F3640DDFA#U0	Renesas R5F3640DDFA#U0

Related Products

 R5F364A6NFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 12069 pcs RFQ	 R5F3640MDFB#UZ Manufacturers: Renesas Electronics America Description: IC MCU QFP In stock: 6866 pcs RFQ
 R5F3640MDFA#UA Manufacturers: Renesas Electronics America Description: IC MCU QFP In stock: 3692 pcs RFQ	 R5F363AKDFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 6921 pcs RFQ
 R5F363AMDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 9633 pcs RFQ	 R5F363AENFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 7945 pcs RFQ
 R5F3640MDFA#UZ Manufacturers: Renesas Electronics America Description: IC MCU QFP In stock: 6179 pcs RFQ	 R5F363AKNFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 8335 pcs RFQ
 R5F364A6DFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 7882 pcs RFQ	 R5F363AMDFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 7696 pcs RFQ
 R5F363AMNFA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 5952 pcs RFQ	 R5F3640DDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 7182 pcs RFQ